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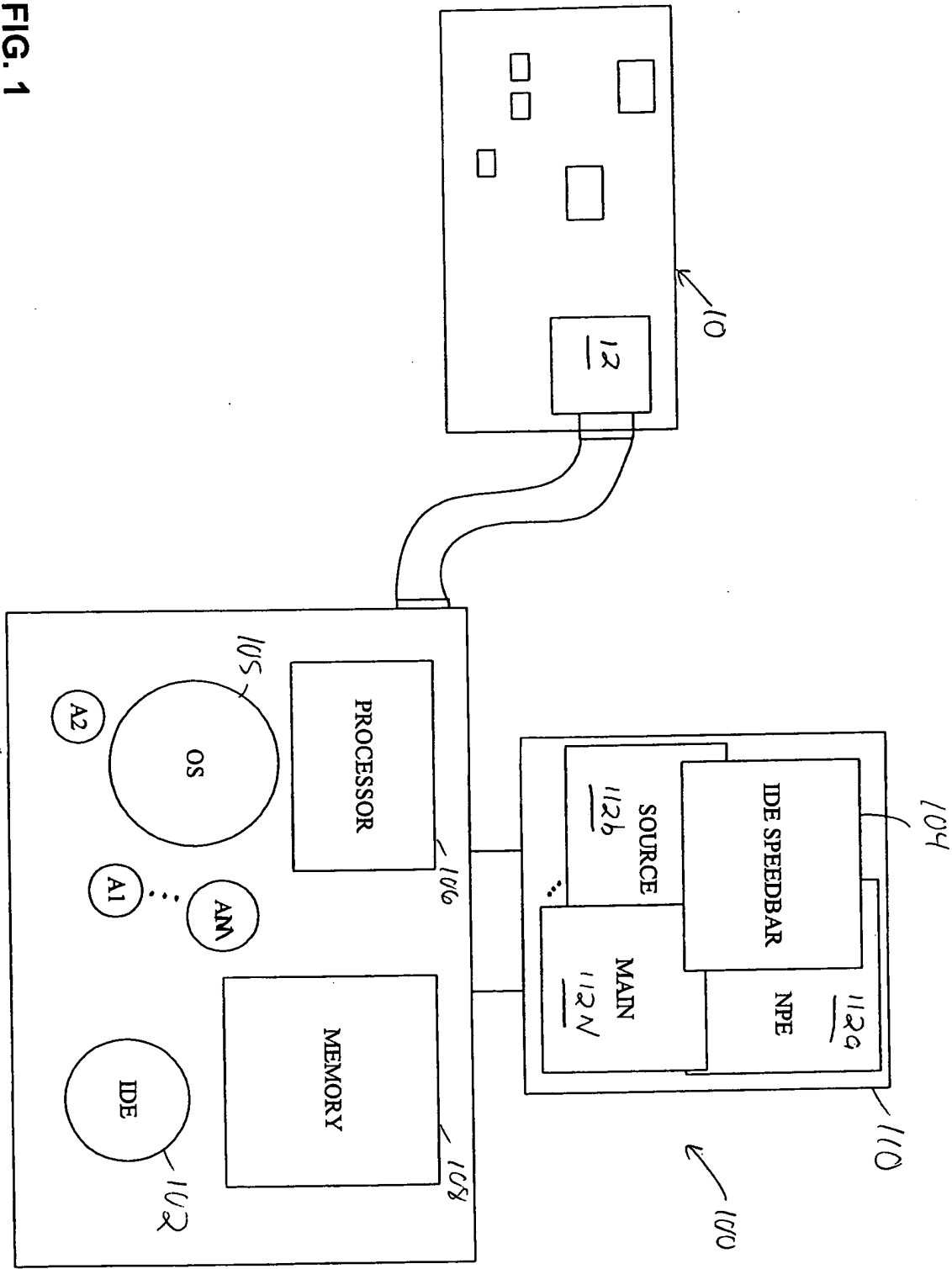


FIG. 1

and

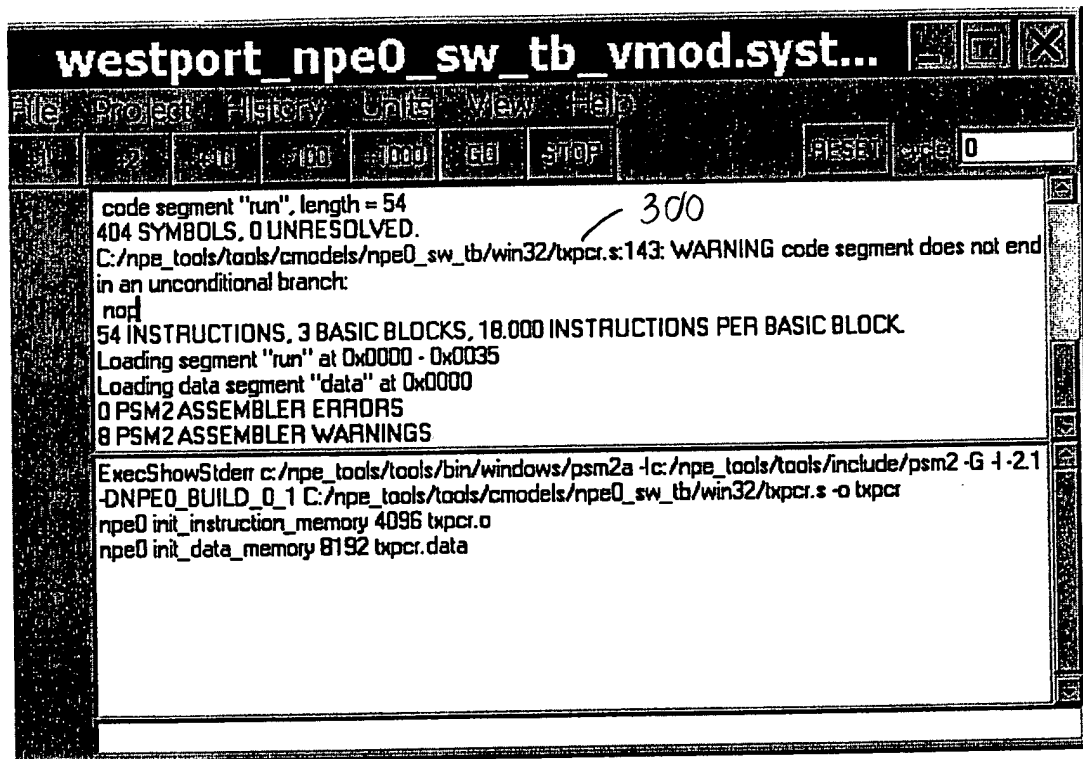


FIG. 3

Title: SYSTEM AND METHOD FOR EMBEDDED PROCESSOR
FIRMWARE DEVELOPMENT

In re Patent Application of: Dan M. White

Docket No.: Intel-017PUS

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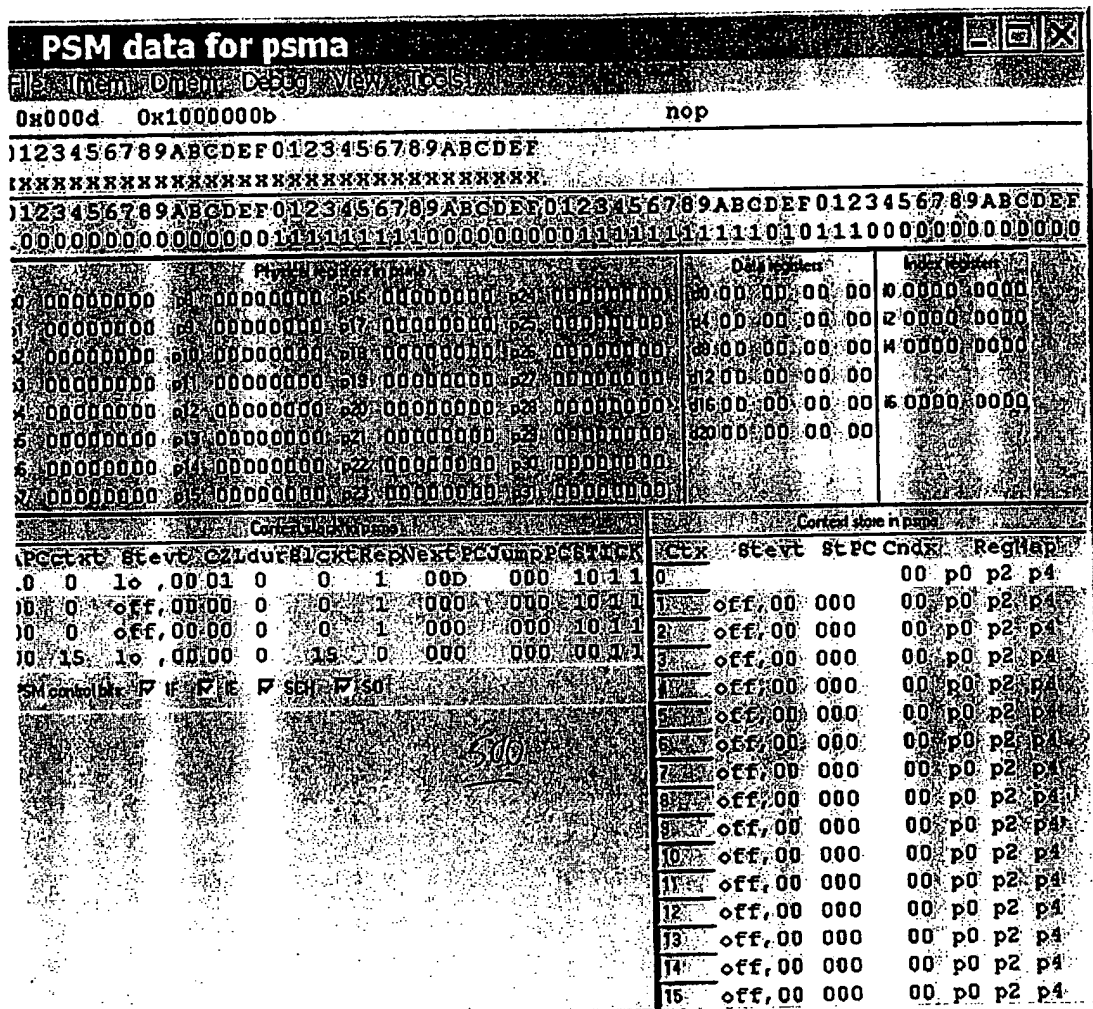
```
txpcr.s
W:\cmodat\ncp02\sw\lib\win32\txpcr.s
Step (Ctrl+F7)  +1 (F5)  -1  -10  -100  -1000  Goto (F5)  Step (F12)  Close

.dreg32 xxx = d0
mov32 xxx, #4
#include "..\..\..\include\psm2\cudjoe_A_psm.h"
.begin
.ireg myireg=i2 - 406 418
.pointer myireg @ mypacket.pkthdr2
.dreg32 xxx = d4
mov32 myireg, #4 - 410
mov32 xxx, #8
.begin
CodeLabel3 - 414
.ireg myireg=i4 - 408
nop
nop &&& LDUR=1
mov32 d0, ##CodeLabel3 - 404
mov32 myireg, #8 - 412
mov32 d0, #4
.end
.end
nop &&& LDUR=1
mov32 d0, ##ConfigTable2 - 416
xfrmc [i0, #0] &&& HSS_WrCond ; Se
nop
nop &&& LDUR=1

000 mov32 d0, #0x4
001 mov32 d4, #0x4
002 mov32 d4, #0x8
003 nop
004 nop
005 mov32 d0, ##0x3
006 mov32 d8, #0x8
007 mov32 d0, #0x4
008 nop
009 mov32 d0, ##0x68
00A xfrmc [i0, #0]
00B nop
00C nop
```

FIG. 4

← 204



FLG.5

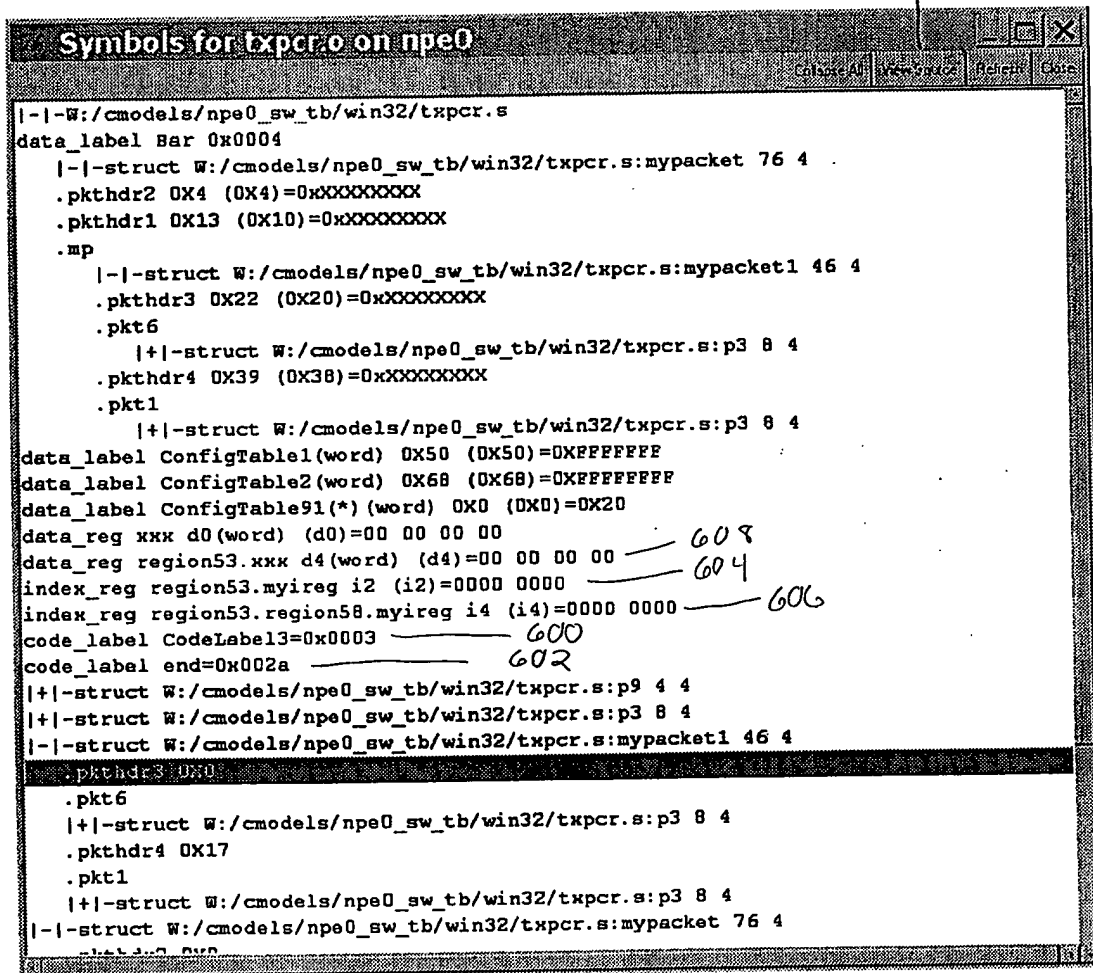
Title: SYSTEM AND METHOD FOR EMBEDDED PROCESSOR
FIRMWARE DEVELOPMENT

In re Patent Application of: Dan M. White

Docket No.: Intel-017PUS

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```
|--W:/cmodels/npe0_sw_tb/win32/txpcr.s
data_label Bar 0x0004
|+|-struct W:/cmodels/npe0_sw_tb/win32/txpcr.s:mypacket 76 4
.pkthdr2 0x4 (0x4)=0xffffffff
.pkthdr1 0x13 (0x10)=0xffffffff
.mp
|+|-struct W:/cmodels/npe0_sw_tb/win32/txpcr.s:mypacket1 46 4
.pkthdr3 0x22 (0x20)=0xffffffff
.pkt6
|+|-struct W:/cmodels/npe0_sw_tb/win32/txpcr.s:p3 8 4
.pkthdr4 0x39 (0x38)=0xffffffff
.pkt1
|+|-struct W:/cmodels/npe0_sw_tb/win32/txpcr.s:p3 8 4
data_label ConfigTable1(word) 0x50 (0x50)=0xffffffff
data_label ConfigTable2(word) 0x68 (0x68)=0xffffffff
data_label ConfigTable91(*) (word) 0x0 (0x0)=0x20
data_reg xxx d0(word) (d0)=00 00 00 00
data_reg region53.xxx d4(word) (d4)=00 00 00 00
index_reg region53.myireg i2 (i2)=0000 0000
index_reg region53.region58.myireg i4 (i4)=0000 0000
code_label CodeLabel3=0x0003
code_label end=0x002a
|+|-struct W:/cmodels/npe0_sw_tb/win32/txpcr.s:p9 4 4
|+|-struct W:/cmodels/npe0_sw_tb/win32/txpcr.s:p3 8 4
|+|-struct W:/cmodels/npe0_sw_tb/win32/txpcr.s:mypacket1 46 4
.pkthdr3 0x0
.pkt6
|+|-struct W:/cmodels/npe0_sw_tb/win32/txpcr.s:p3 8 4
.pkthdr4 0x17
.pkt1
|+|-struct W:/cmodels/npe0_sw_tb/win32/txpcr.s:p3 8 4
|+|-struct W:/cmodels/npe0_sw_tb/win32/txpcr.s:mypacket 76 4
```

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604
606
600
602

FIG. 6

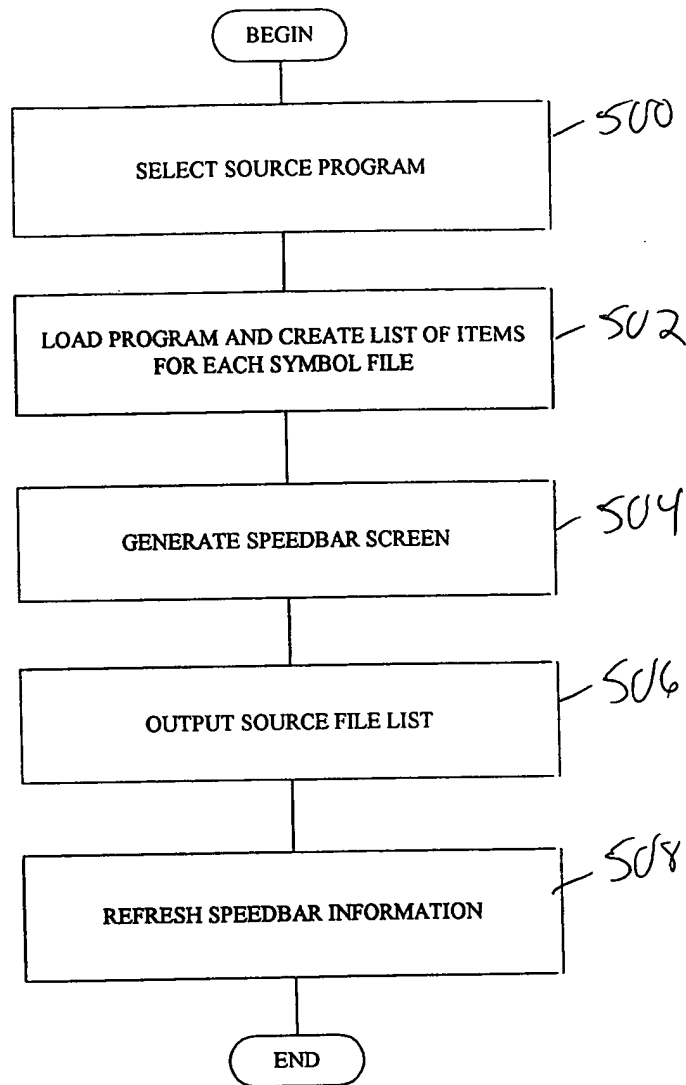


FIG. 7

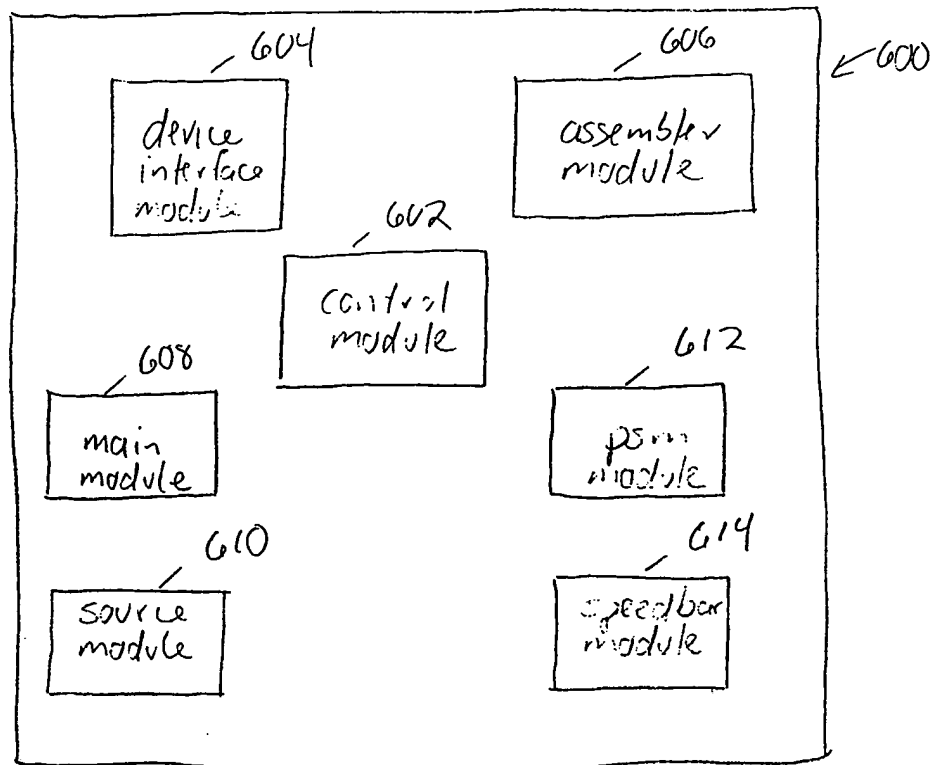


FIG. 8